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May 16, 2013

Mr. Wes Weaver, President  
Weaver Construction Management, Inc.  
c/o Garney Construction  
7911 Shaffer Parkway  
Littleton, CO 80127

***Via Email to: wes@weavercm.com***  
***No Hard Copy to Follow***

Re: Harold D. Thompson Regional Water Reclamation Facility (HDTRWRF)  
Lower Fountain Metropolitan Sewage Disposal District (LFMSDD)

Dear Wes:

Reference is made to your shop submittal identified as follows:

Submittal No.:	02830-001
Date of Submittal:	December 28, 2012
Title:	Chain Link Fence, Clear Call Wireless Intercom
Specification Section:	02830
Manufacturers:	Champion Fence; Aerotech Wireless, Inc.; Ameristar; Southwestern Wire, Inc.; Chamberlain Group, Inc.

The referenced submittal has been stamped "***No Exception Taken***" and "***Submit Specified Item***".  
Our comments are as follows:

1. 6' galvanized chain link fence with barbed wire: ***No Exception Taken***
2. 24' galvanized full cantilevered gate: ***Submit Specified Item***
  - a. No information has been provided for the rollers supporting the cantilevered gate. Please submit information on the following:
    - Material
    - Ball bearings
    - Roller guard
    - Etc.
3. 24' galvanized double-swing gate: ***No Exception Taken***
  - a. In May 2012, a revised fence location drawing was provided showing two swing gates, one that would provide access to the well and the other at the southeasterly corner of the site.
4. Aerotech Wireless, Inc. Clear Call™ Intercom: ***Submit Specified Item***
  - a. We acknowledge this is a wireless system. The product data provided indicates the range of the wireless system is 4,000 feet with line of sight. Based upon the proposed location of the intercom system, we question whether we will have line of sight and if the wireless unit

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- will perform as specified. Please submit specific information which ensures the system will work based upon where the master station will be placed and the unit at the ingress/egress gate.
- b. No information has been provided for the mounting of the unit. Please provide the specific mounting equipment to be utilized. This includes the mounting of any unit antenna required for the operation of this intercom system.
  - c. We request information be provided on the outside unit indicating it can be exposed to all types of climate conditions.
5. GalvOnAll™ heavy industrial fence pipe and commercial fence pipe: **No Exception Taken**
6. Chamberlain Elite SL3000UL vehicular slide gate operator: **No Exception Taken**
- a. We take no exception to the Chamberlain Elite SL3000UL slide gate operator.
  - b. There are different models provided in the SL3000UL series, including the single motor model, and the dual motor and 1 horsepower model. The shop submittal does not clearly delineate what is being provided. Per the Project Specification, a 1 horsepower minimum (two ½ horsepower motors unit) could be utilized. The single motor model (½ horsepower) is not an acceptable unit. Please note the amperage requirement is 8.4 amp rated, minimum.

Please call if you should have any questions.

Sincerely,



David R. Frisch, P.L.S.

DRF/kmw

ec (letter only):

Mr. Jim Heckman, Manager, LFMSDD, [lfmanager@lfmsdd.org](mailto:lfmanager@lfmsdd.org)

Ms. Cindy Murray, Office Manager, Fountain Sanitation District, [fsdistrict@fsd901.org](mailto:fsdistrict@fsd901.org)

Mr. Jeff Burst, Project Supt., Weaver Construction Management, Inc., [jeff@weavercm.com](mailto:jeff@weavercm.com)

Mr. John Jacob, Project Mgr., Weaver Construction Management, Inc., [john@weavercm.com](mailto:john@weavercm.com)

Mr. Adam Roeder, Weaver Construction Management, Inc., [aroeder@weavercm.com](mailto:aroeder@weavercm.com)

Ms. Solange Huggins, Project Engineer, Garney Construction, [shuggins@garney.com](mailto:shuggins@garney.com)

cc (w/attachments): Mr. Jerry Miller, Resident Project Representative, GMS, Inc.